



FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(1 se several sheets if necessary)
Sheet 1 of 16

Serial No.: 09/872,086

Art Unit: 1648

Filed: May 31, 2001

Examiner: S. Brown

Title: METHOD FOR THE PURIFICATION OF REPLICON PARTICLES

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Document No. Desig.		Date	Name	Class	Sub Class	Filing Date
SUB	1 5,026,686		June 25, 1991	Schlesinger et al.			
	2	5,091,309	February 25, 1992	Schlesinger et al.			
	3 ;	5,185,440	βFebruary 9, 1993	Davis et al.			
	4	5,217,879	June 8, 1993	Huang et al.	i		·
	5	5,505,947	April 9, 1996	Johnston et al.			
	6	5,532,154	July 2, 1996	Brown			
	7	5,591,579	January 7, 1997	Olivo et al.		<i></i>	
	8	5,614,404	March 25, 1997	Mazzara et al.			
	9	5,643,576	July 1, 1997	Johnston et al.			
	10	5,691,177	November 25, 1997	Guber et al.		,	
	11	5,739,026	April 14. 1998	Garoff et al.			
	12	5,766,602	June 16, 1998	Xiong et al.			
	13	5,789,245	August 4, 1998	Dubensky, Jr. et al.			
	14	5,792,462	August 11, 1998	Johnston et al.			
	15	5,797,870	August 25, 1998	March et al.			-)(-
	16	5,811,407	September 22, 1998	Johnston et al.			
V	17	5,814,482	September 29, 1998	Dubensky, Jr. et al.			

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877	18	5,837,503	November 17, 1998	Doglio, et al.		
1	19	5,843,712	December 1, 1998	Levine	 	
	20	5,843,723	December 1, 1998	Dubensky, Jr. et al.		
	21	5,851,757	December 22, 1998	Olivo et al.		
V	22	6,015,686	January 18, 2000	Dubensky, Jr. et al.		

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Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Çlass	Sub Class	Trans YES	lation NO
82Y)	23	WO 88/00472	January 28, 1988	PCT	-			
	24	WO 89/10973	November 16, 1989					
	25	WO 91/02805	March 7, 1991					
	26	WO 92/06693	April 30, 1992					
	27	WO 92/10578	June 25, 1992	PCT				
	28	WO 93/25670	December 23, 1993	PCT				
	29	WO 94/17813	August 18, 1994	PCT				
	30	WO 94/26912	November 24, 1994 abstract only	A				
	31	WO 95/07994	March 23, 1995	PCT.				
/	32	WO 95/17525	June 29, 1995	PCT				
V	33	WO 95/19990	July 27, 1995		. ~			

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Subdays Country Class Sall 34 WO 95/25788 September 28, 1995 35 WO 95/27044 October 12, 1995 **PCT** 36 WO 95/27069 October 12, 1995 PCT 37 WO 95/31565 November 23, 1995 PCT 38 WO 95/32733 December 7, 1995 **PCT** WO 96/17072 June 6, 1996 39 40 WO 96/37616 • November 28, 1996 $^{\circ}_{D}$ December 19, 1996 41 WO 96/39830 42 WO 97/08298 March 6, 1997 **PCT** 43 WO 97/16169 May 9, 1997 44 WO 97/24447 July 10, 1997 45 WO 97/30155 August 21, 1997 WO 97/38087 46 October 16, 1997 WO 97/44446 47 November 27, 1997 48 WO 98/13511 April 2, 1998 49 WO 98/15636 April 16, 1998 WO 98/26084 50 June 18, 1998 51 WO 98/36779 August 27, 1998 **PCT** 52 WO 98/53077 May 20, 1998 53 WO 99/09192 February 25, 1999

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				Country	Class.	Subclass		
SUB	54	WO 99/11808	March 11, 1999	U		·		
	55	WO 99/15641	April 1, 1999					
	56	WO 99/18226	April 15, 1999					
	57	WO 99/25858	May 27, 1999	:				
	58	WO 99/25859	May 27, 1999					
	59	WO 99/30734	June 24, 1999	4.5				
	60	EP 0 198 386A2	October 22, 1986	EPO				
V	61	EP 0 647 716A1	April 12, 1995	EPO			1 5	

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30%	62	Acsadi et al., "Human Dystrophin Expresison in mdx Mice After Intramuscular Injection DNA Constructs," Nature 352:815-818 (August 1991)
	63	Altman et al., "Contransfection of ICAM-1 and HLA-DR Reconstitutes Human Antigen- Presenting Cell Function in Mouse L Cells," <i>Nature</i> 338:512-514 (1989)
	64	Anderson et al., "Alternate Splicing of mRNAs Encoding Human Mast Cell Growth Factor and Localization of the Gene to Chromosome 12q22-q24," Cell Growth and Differentiantion 2:373-378 (1991)
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Exam. Init.	Ref. Desig.	Description
816	67	Barbieri et al., "Purification and Partial Characterization of Another Form of the Antiviral Protein from the Seeds of Phyrolacca americana L. (pokeweed)," <i>Biochem. J.</i> 203:55-59 (1982)
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	75	Beutler, "Gauche Disease: New Molecular Approaches to Diagnosis and Treatment," <i>Science</i> 256:794-799 (1992)
	76	Boyer and Haenni, "Infectious Transcripts and cDNA Clones of RNA Viruses," Virology 198:415-426 (1994)
	77	Bredenbeek et al., "Animal RNA Virus Expression Systems," Seminars in Virology 3:297-310 (1992)
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Title: METHOD FOR THE PURIFICATION OF REPLICON PARTICLES

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318	79	Browne et al., "A Complex Between the MH C Class I Homologue Encoded by Human Cytomegalovirus and Beta 2 Microglobulin," <i>Nature</i> 347:770-772 (1990)
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e 7	82	Caroll et al., "Active-Site of Pseudomonas Aeruginosa Exotoxin A," J. Biological Chemistry 262(18):8707-8711 (1987)
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	88	Coussens et al., "Tyrosine Kinase receptor with Extensive Homology of EGF Receptor Shares Chromosomal Location with new Oncogene," Science 230:1132-1139 (1985)
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SUB	91	Davis et al., "Protection Against Influenza in Mice By Vaccination With a Venezuelan Equine Encephalitis Virus Vector Expressing the HA Protein, <i>J. Cell. Biochm. Suppl.</i> 19A:310, Abstract No. J2-308, (1995)
	92	Driver et al. "Layered Amplification of Gene Expression with a DNA Gene Delivery System," Annals of New York Academy of Sciences 772(1):261-264 (1995)
:	93	Dryga et al., "Identification of Mutations in a Sindbis Virus Variant Able to Establish Persistent Infection in BHK Cells: The Importance of a Mutation in the nsP2 Gene," Virology 228 74-83 (1997)
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	100	Fainstein et al., "Nucleotide Sequence Analysis of Human abl and bcr-abl cDNAs," Oncogene 4:1477-1481 (1989)
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Exam. Init. Ref. Desig.		Description
SUB	103	Flexner et al., "Attenuation and Immunogenicity in Primates of Vaccinia Virus Recombinants Expressing Human Interleukin-2," Vaccine 8:17-21 (1990)
	104	Fox, "No Winners Against AIDS," <i>Bio/Technology</i> <u>12</u> :pp128 (1994)
	105	Frolov and Schlesinger, "Comparison of the Effects Sindbis Virus and Sindbis Virus Replicons on Host Cell Protein Synthesis and Cytopathogenicity in BHK Cells," <i>J. Virol.</i> 68(3):1721-1727 (1994)
· · · · · · · · · · · · · · · · · · ·	106	Frolov et al., "Sindbis Virus Replicons and Sindbis Virus: Assembly of Chimeras and of Particles Deficient in Virus RNA," <i>J. Virol.</i> 71(4):2819-2829 (April 1997)
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	113	Hariharan et al., "DNA Immunization against Herpes Simplex Virus: Enhanced Efficacy Using a Sindbis Virus-Based Vector," <i>Journal of Virology</i> 72:950-958 (1998)
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Exam. Init.	Ref. Desig.	Description
SYS	116	Herweijer et al., "A Plasmid-Based Self-Amplifying Sindbis-Based Self-Amplifying Sindbis Virus Vector," <i>Human Gene Therapy</i> 6:1161-1167 (1995)
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SA	128		Kuhn et al, "Infectious RNA Transcripts form Ross River Virus cDNA Clones and the Construction and Characterization of Defined Chimeras with Sindbis Virus," <i>Virology</i> 182:430-441 (1991)
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EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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Exam. Init.	Ref. Desig.	Description
3340	140	Lijestrom et al., "A New Generation of Animal Cell Expression Vectors Based on the Semliki Forest Virus Replicon," <i>Biotechnology</i> (NY) <u>9</u> (12):1356-1361 (1991)
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